

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052013

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B7/135 G11B7/125 G02B27/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/48745 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; HENDRIKS, BERNARDUS, H., W; DE VR) 5 July 2001 (2001-07-05)	1,2,6-9, 11-13,16
Y	page 1, line 11 - page 4, line 31	3-5,10, 14,15
	page 10, line 18 - page 13, line 5; figures 1,2	
Y	WO 02/31823 A (KONINKLIJKE PHILIPS ELECTRONICS N.V) 18 April 2002 (2002-04-18) cited in the application	3-5,10, 14,15
	page 9, line 5 - line 30; figures 1-3	
	page 14, line 26 - page 15, line 5	
A	EP 0 840 144 A (CANON KABUSHIKI KAISHA) 6 May 1998 (1998-05-06) the whole document	1-16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

12 April 2005

Date of mailing of the international search report

20/04/2005

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			EP 1179212 A2	13-02-2002
			JP 2003518703 T	10-06-2003
			US 2003026190 A1	06-02-2003
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			JP 2004511875 T	15-04-2004
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			EP 0840144 A1	06-05-1998
			US 2002051293 A1	02-05-2002